

GW - 172

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**  
2005-1985



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

March 1, 2005

**Mark E. Fesmire, P.E.**  
Director  
Oil Conservation Division

Mr. Sammy Stoneman  
Jim's Water Service  
P.O. Box 1387  
Artesia, New Mexico 88211

**RE: Discharge Plan Renewal GW-172**  
**Jim's Water Service**  
**Artesia Facility**  
**Eddy County, New Mexico**

Dear Mr. Stoneman:

The ground water discharge plan renewal application GW-172 for the Jim's Water Service Artesia Facility located at 11413 U.S. Highway 82 East, Eddy County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.**

The original discharge plan application was submitted on August 9, 1994 and approved April 11, 1995. The discharge plan renewal application, dated January 3, 2005, submitted pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is approved pursuant to 20 NMAC 3109.A. and 3109.C. Please note 20 NMAC 3109.E. and 20 NMAC 3109.F, provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Jim's Water Service of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that 20 NMAC 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to 20 NMAC 3107.C., Jim's Water Service is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Mr. Sammy Stoneman  
GW-172 Artesia Facility  
March 1, 2005  
Page 2

Pursuant to 20 NMAC 3109.G.4., this renewal plan is for a period of five years. This renewal will expire on **April 11, 2010**, and Jim's Water Service should submit an application in ample time before this date. Note that under 20 NMAC 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan .

Jim's Water Service will submit a storm water run-off plan for approval by the OCD within six (6) months of the date of this approval letter for the Artesia Facility.

The discharge plan renewal application for the Jim's Water Service Artesia Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee equal to the filing fee of \$100.00. There is a renewal flat fee assessed for oil field service company facilities equal to \$1,700.00. The OCD has received the filing fee.

On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf  
Attachment

xc: OCD Artesia Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-172  
JIM'S WATER SERVICE  
ARTESIA FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
(March 1, 2005)

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a required flat fee equal to \$1,700.00 for oil field service companies. The renewal flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.
2. Jim's Water Service Commitments: Jim's Water Service will abide by all commitments submitted in the discharge plan renewal application letter dated January 3, 2005 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Artesia District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: Jim's Water Service shall maintain storm water runoff controls. As a result of Jim's Water Service's operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Jim's Water Service shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Jim's Water Service shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Artesia Facility are discontinued for a period in excess of six months. Prior to closure of the Artesia Facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
  
17. Certification: Jim's Water Service, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Jim's Water Service further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

JIM'S WATER SERVICE

by \_\_\_\_\_

\_\_\_\_\_  
Title

RECEIVED  
MAY 16 2005  
OIL CONSERVATION  
DIVISION

# Affidavit of Publication

State of New Mexico,  
County of Eddy, ss.

**Dawn Higgins**, being first duly sworn, on oath says:

That she is Business Manager of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

May 11	2005
_____	2005
_____	2005
_____	2005

That the cost of publication is \$95.58

and that payment thereof has been made and will be assessed as court costs.

Dawn Higgins

Subscribed and sworn to before me this

11 day of May, 2005  
Stephanie Diben

My commission expires 12-13-05

Notary Public

May 11, 2005

**NOTICE OF PUBLICATION  
STATE OF NEW MEXICO  
ENERGY, MINERALS  
AND NATURAL RESOURCES  
DEPARTMENT  
OIL CONSERVATION DIVISION**

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Telephone (505) 476-3440:

(GW-023) - Duke Energy Field Services, Tony R. Lee, (505) 397-5520, 10 Desta Drive, Suite 400 West, Midland, Texas 79705, has submitted a discharge renewal application for the Artesia Gas Plant located in Section 7, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico. Approximately 20,000 gallons per day of process waste water is disposed of in an OCD approved Class II injection well. The wastewater has a total dissolved solids concentration of approximately 2000 mg/l. Ground water most likely to be affected in the event of an accidental discharge is at a depth

of approximately 85 feet with a total dissolved solids concentration of approximately 300 mg/l. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. The OCD proposed conditions can be viewed at [www.emnr.state.nm.us/ocd](http://www.emnr.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

(GW-172) - Jim's Water Service, Sammy Stoneman, P.O. Box 1387, Artesia, New Mexico 88211-1387, has submitted a discharge plan renewal application for their Artesia facility located at 11413 U.S. Highway 82, Eddy County, New Mexico. Truck and tank rinsate will be stored in an above ground concrete wash bay prior to transport off-site to an OCD approved Class II disposal well. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 2690 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 9th day of May 2005.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

MARKFEISMIR, PE.  
Director

**NOTICE OF PUBLICATION STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION**

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge application(s) has been submitted to the Director of the Oil Conservation Division, 2220 South St. Francis Drive, Santa Fe, New Mexico 87505. Telephone (505) 476-3440.

(GW-023) - Duke Energy Field Services, Tony R. Lee, (505) 397-5520, 10 Desta Drive, Suite 400 West, Midland, Texas 79705, has submitted a discharge renewal application for the Artesia Gas Plant located in Section 7, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico. Approximately 20,000 gallons per day of process waste water is disposed of in an OCD approved Class II injection well. The wastewater has a total dissolved solids concentration of approximately 2000 mg/l. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 85 feet with a total dissolved solids concentration of approximately 300 mg/l. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. The OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

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(GW-180) - Williams Field Service, Clara Garcia, Environmental Compliance, 188 CR 4906, Bloomfield, New

Mexico 87413, has submitted a discharge plan renewal application for their Trunk L compressor station located in the NW/4 SW/4, Section 22, Township 28 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Approximately 4 barrels per day of produced water and waste water with a total dissolved solids concentration in excess of 2000 mg/l is stored in above ground, closed-top steel tanks prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 45 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. The OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

(GW-181) - Williams Field Service, Clara Garcia, Environmental Compliance, 188 CR 4906, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Trunk M compressor station located in the SE/4 NE/4, Section 29, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 4 barrels per day of produced water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top steel tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 20 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. The OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be

held. A hearing will be held if the Director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 9th day of May 2005.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL  
MARK FEISMIER, P.E.  
Director  
Legal #77983  
Pub. May 12, 2005

Everything is the same no changes.

RECEIVED

FEB 2 2 2005

OIL CONSERVATION  
DIVISION



# DISCHARGE PLAN APPLICATION

## Oilfield Service Facilities

### Part VIII. Form (Optional)

Summary Description of Existing Liquid and Solids Waste Collection and Disposal - For each waste type listed in Part VII, provide summary information about onsite collection and disposal systems. Information on basic construction features, specific descriptions, and wastewater schematics should be provided as required in the Guidelines. The use of this form is optional, but the summary information requested must be provided.

Waste Type	Tank(T)/ Drum(S)	Floor Drain(F) Sump(S)	Pits- Lined(L) or Unlined(U)	Onsite Injection Well	Leach Field	Offsite Disposal
1. Truck Wastes	WASH WATER CONTAINED IN AN ON SITE FACILITY AND REMOVED BY TRUCKS TO A CLASS "B" DISPOSAL.					
2. Truck, Tank and Drum Washing	SAME AS #1					
3. Steam Cleaning of Parts, Equipment, Tanks	SAME AS #1 and #2					
4. Solvent/Degreaser Use	N/A					
5. Spent Acids, Caustics, or Completion Fluids	N/A					
6. Waste Slop Oil	CONTAINED ON SITE AND SHIPPED TO LICENSED RECLAIMERS					

<i>Waste Type</i>	<i>Tank(T)/ Drum(S)</i>	<i>Floor Drain/(F) Sump(S)</i>	<i>Pits- Lined(L) or Unlined(U)</i>	<i>Onsite Injection Well</i>	<i>Leach Field</i>	<i>Offsite Disposal</i>
7. <i>Waste Lubrication and Motor Oils</i>	SAME AS #6					
8. <i>Oil Filters</i>	CONTAINED ON SITE, INCINERATED, CRUSHED, AND REMOVED TO WASTE DISPOSAL					
9. <i>Solids and Sludges from Tanks</i>	CONTAINED ON SITE, DEHYDRATED, AND TRANSPORTED TO LICENSED SOLID WASTE SITE.					
10. <i>Painting Wastes</i>	N/A					
11. <i>Sewage</i>	N/A					
12. <i>Other Waste Liquids</i>	N/A					
13. <i>Other Waste Solids</i>	N/A					

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Revised June 10, 2003  
Submit Original  
Plus 1 Copy  
to Santa Fe  
1 Copy to Appropriate  
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,  
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES  
AND CRUDE OIL PUMP STATIONS**

(Refer to the OCD Guidelines for assistance in completing the application)

New  Renewal  Modification

1. Type: Trucking Co  
2. Operator: JWS of NMex  
Address: PO Box 1387  
Contact Person: Sammy Stoverman Phone: 505-748-1352  
3. Location: \_\_\_\_\_ /4 \_\_\_\_\_ /4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
Submit large scale topographic map showing exact location.

- 4. Attach the name, telephone number and address of the landowner of the facility site.
- 5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
- 6. Attach a description of all materials stored or used at the facility.
- 7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
- 8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
- 9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
- 10. Attach a routine inspection and maintenance plan to ensure permit compliance.
- 11. Attach a contingency plan for reporting and clean-up of spills or releases.
- 12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
- 13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Sammy Stoverman Title: Manager  
Signature: Sammy Stoverman Date: 1-3-04  
E-mail Address: \_\_\_\_\_



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

November 3, 2004

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

Mr. Sammy Stoneman  
Jim's Water Service  
P.O. Box 1387  
Artesia, New Mexico 88211

**RE: Discharge Permit Renewal Notice for Jim's Water Service Facility**

Dear Mr. Stoneman:

Jim's Water Service has the following discharge permit which expire on the date shown below.

**GW-172 expires 4/11/2005 – Artesia Facility**

**WQCC 3106.F.** If the holder of an approved discharge permit submits an application for discharge permit renewal at least 120 days before the discharge permit expires, and the discharger is not in violation of the approved discharge permit on the date of its expiration, then the existing approved discharge permit for the same activity shall not expire until the application for renewal has been approved or disapproved. A discharge permit continued under this provision remains fully effective and enforceable. An application for discharge permit renewal must include and adequately address all of the information necessary for evaluation of a new discharge permit. Previously submitted materials may be included by reference provided they are current, readily available to the secretary and sufficiently identified to be retrieved. [12-1-95]

The discharge permit renewal application for each of the above facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit renewal will be assessed a fee equal to the filing fee of \$100.00 plus a flat fee for oil field service companies. The \$100.00 filing fee is submitted with the discharge permit renewal application and is nonrefundable.

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge permit renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. **Note that the completed and signed application form must be submitted with your discharge permit renewal request.** (Copies of the WQCC regulations and discharge permit application form and guidelines are available on OCD's website at [www.emnrd.state.nm.us/oed/](http://www.emnrd.state.nm.us/oed/)).

Mr. Sammy Stoneman  
Jim's Water Service  
November 3, 2004  
Page 2

If any of the above facility no longer has any actual or potential discharges and a discharge permit is not needed, please notify this office. If the Jim's Water Service has any questions, please do not hesitate to contact me at (505) 476-3489.

Sincerely,



W. Jack Ford, C.P.G.  
Oil Conservation Division

cc: OCD Artesia District Office

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 4-26-00,

or cash received on \_\_\_\_\_ in the amount of \$ 690.00

from Jim's Water Service

for Artesia Facility GW-172

Submitted by: [Signature] Date: 5-2-00

Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal

Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 2000

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_



JIM'S WATER SERVICE OF NEW MEXICO  
A DIVISION OF JIM'S WATER SERVICE OF COLORADO, INC.  
1675 BROADWAY, SUITE 1970  
DENVER, CO 80202-4619

82-7026/3070

DATE APRIL 26, 2000

PAY TO THE ORDER OF OCD

\$ 690.00

SIX HUNDRED NINETY AND 00/100\*\*\*\*\* DOLLARS



FOR RENEWAL FEE

Valerie A. Lohnes



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

March 23, 2000

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 5050 9474**

Mr. Sammy Stoneman  
Jim's Water Service  
P.O. Box 1387  
Artesia, New Mexico 88211

**RE: Discharge Plan Renewal GW-172  
Jim's Water Service  
Artesia Facility  
Eddy County, New Mexico**

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Mr. Sammy Stoneman  
GW-172 Artesia Facility  
March 23, 2000  
Page 2

Pursuant to Section 3109.G.4., this renewal plan is for a period of five years. This renewal will expire on **April 11, 2005**, and Jim's Water Service should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan .

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On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf  
Attachment

xc: OCD Artesia Office

U.S. Postal Service <b>CERTIFIED MAIL RECEIPT</b> <i>FORD OCD</i> (Domestic Mail Only; No Insurance Coverage Provided)	
Article Sent To:	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Name (Please Print Clearly) (To be completed by mailer) <i>51 Stoneman</i>	
Street, Apt. No.; or PO Box No. <i>Jim's W-S</i>	
City, State, ZIP+4 <i>Artesia</i> <i>GW-172</i>	
PS Form 3800, July 1999 See Reverse for Instructions	

7099 3220 0000 5050 9474

STATE WASH 91502  
MAR 23 2000  
Postmark Here

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-172  
JIM'S WATER SERVICE  
ARTESIA FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
(March 23, 2000)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for oil field service companies. The renewal flat fee required for this facility is \$690.00 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.
2. Jim's Water Service Commitments: Jim's Water Service will abide by all commitments submitted in the discharge plan renewal application letter dated January 9, 2000 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Artesia District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: The facility will have an approved storm water run-off plan.

16. Closure: The OCD will be notified when operations of the Artesia Facility are discontinued for a period in excess of six months. Prior to closure of the Artesia Facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Certification: Jim's Water Service, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Jim's Water Service further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

JIM'S WATER SERVICE

by \_\_\_\_\_  
Title

# The Santa Fe New Mexican

Since 1849 We Read You

FEB 25 2000

NM OIL CONSERVATION DIVISION  
ATTN: DONNA DOMINGUEZ  
2040 S. PACHECO ST.  
SANTA FE, NM 87505

AD NUMBER: 134395 ACCOUNT: 56689  
LEGAL NO: 66934 P.O.#: 00199000278  
169 LINES 1 time(s) at \$ 74.50  
AFFIDAVITS: 5.25  
TAX: 4.98  
TOTAL: 84.73

## AFFIDAVIT OF PUBLICATION

### NOTICE OF PUBLICATION

#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-172) - Jim's Water Service, Sammy Stone-man, P.O. Box 1387, Artesia, New Mexico 88211-1387, has submitted a discharge plan renewal application for their Artesia facility located at 11413 U.S. Highway 82, Eddy County, New Mexico. Truck and tank rinsate will be stored in an above ground concrete wash bay prior to transport off-site to an OCD approved Class II disposal well. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentrations of approximately 2690 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information

from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 15th day of February, 2000.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
LORI WROTENBERY,  
Director

Legal #66934  
Pub: February 23, 2000

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, B. Berner being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #66934 a copy of which is hereto attached was published in said newspaper 1 day(s) between 02/23/2000 and 02/23/2000 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 23 day of February, 2000 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/

Betsy Berner  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
23 day of February A.D., 2000

Notary

Candace R. Dunton

Commission Expires 4/16/2003

# Affidavit of Publication

NO. 16859

STATE OF NEW MEXICO

County of Eddy:

Darrell Pehr being duly

sworn, says: That he is the Editor of The

Artesia Daily Press, a daily newspaper of general

circulation, published in English at Artesia, said county

and county and state, and that the here to attached

### Legal Notice

was published in a regular and entire issue of the said

Artesia Daily Press, a daily newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 consecutive weeks/days on the same

day as follows:

First Publication February 22 2000

Second Publication

Third Publication

Fourth Publication

Darrell J. Pehr

Subscribed and sworn to before me this

22nd day of February 2000

Burhan Dan Beans  
Notary Public, Eddy County, New Mexico

My Commission expires September 23, 2003

# Copy of Publication:

### LEGAL NOTICE

NOTICE OF PUBLICATION  
STATE OF NEW MEXICO  
ENERGY, MINERALS AND  
NATURAL RESOURCES  
DEPARTMENT  
OIL CONSERVATION  
DIVISION

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 15th day of February, 2000.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION

s-Roger Anderson for  
LORI WROTENBERY, Director  
SEAL  
Published in the Artesia Daily Press, Artesia, N.M. February 22, 2000.

Legal 16859

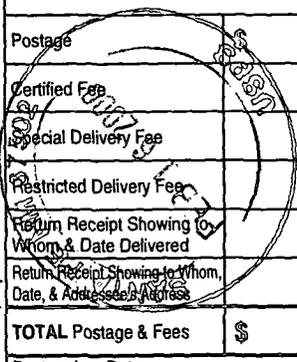
Z 549 495 502

US Postal Service  
Receipt for Certified Mail  
No Insurance Coverage Provided.  
Do not use for International Mail (See reverse)

Sent to <b>Artesia Daily Press</b>	
PS Form 3800, April 1995	
Post Office, State, & ZIP Code <b>Artesia, NM 88211-0190</b>	
Postage	\$
Certified Fee	\$
Special Delivery Fee	\$
Restricted Delivery Fee	\$
Return Receipt Showing to Whom, & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

GW-172 JF

PS Form 3800, April 1995



**NOTICE OF PUBLICATION**

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

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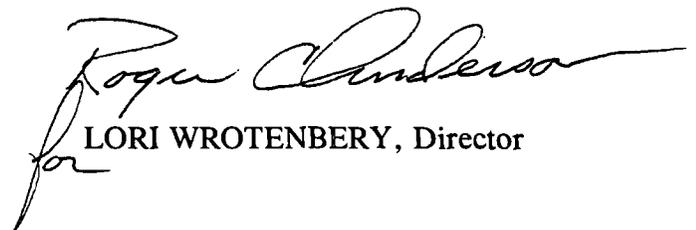
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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 15th day of February, 2000.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
LORI WROTENBERY, Director

SEAL

**JIM'S WATER SERVICE OF NEW MEXICO**

A DIVISION OF JIM'S WATER SERVICE OF COLORADO, INC.

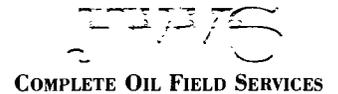
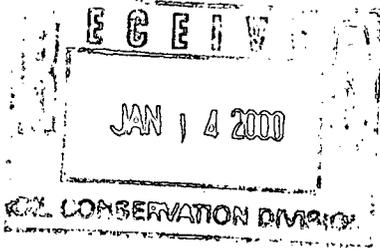
11413 US HIGHWAY 82

P.O. Box 1387

ARTESIA, NEW MEXICO, 88211-1387

TELEPHONE: (505) 748-1352

FACSIMILE: (505) 746-3227



January 12, 2000

Mr. Roger C. Anderson  
New Mexico Energy, Minerals & Natural Resources Department  
2040 South Pacheco Street  
Santa Fe, NM 87505

**Re: Discharge Plan GW-172 Renewal  
Artesia Facility  
Eddy County, New Mexico**

Dear Mr. Anderson,

JWS of New Mexico, wishes to apply for renewal of the discharge plan GW-172 at the present location.

There will be nothing added or taken away from the facility as it is now. We wish to continue to operate the same as the past 5 years.

Thank you,

Sammy Stoneman  
Vice President of JWS of New Mexico

cc: OCD Artesia

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 1-12-00

or cash received on \_\_\_\_\_ in the amount of \$ 50<sup>00</sup>

from Stoneman Mobile Living

for Jim's Water Service GW-172

Submitted by: [Signature] Date: 1-21-00

Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee  New Facility \_\_\_\_\_ Renewal   
Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 2000

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_

STONEMAN MOBILE LIVING  
3207 WILLIAMS RD. PH. 746-3751  
ARTESIA, NM 88210

95-198/1122  
00543268

DATE 1-12-2000

PAY TO THE ORDER OF NMED - Water Quality Management \$ 50<sup>00</sup>/<sub>100</sub>

Fifty 00/100 DOLLARS

 **Western Bank**  
ARTESIA, NEW MEXICO 88210

MEMO [Signature] [Signature]



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

January 5, 2000

Z 142 564 931 **OCD**

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-142-564-931**

Mr. Sammy Stoneman  
Jim's Water Service  
P.O. Box 848  
Artesia, New Mexico 88210

**RE: Discharge Plan GW-172 Renewal**  
**Artesia Facility**  
**Eddy County, New Mexico**

Dear Mr. Stoneman:

On April 11, 1995, the groundwater discharge plan, GW-172, for the Jim's Water Service Artesia Facility located at 11413 U.S. Highway 82 East, Eddy County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. **The approval will expire on April 11, 2000.**

If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge plan must be renewed. **Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Jim's Water Service has made or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **Artesia Facility** is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$50.00 plus a flat fee equal to one-half of the original flat fee for service companies. The \$50.00 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable.

US Postal Service  
Receipt for Certified Mail  
No Insurance Coverage Provided.  
Do not use for International Mail (See reverse)

*FORD*

Sent to	<i>Stoneman</i>
Street & Number	<i>Jim's W.S.</i>
Post Office, State, & ZIP Code	<i>Artesia</i>
Postage	\$ <i>7.50</i>
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>GW-172</i>

PS Form 3800, April 1995

Mr. Sammy Stoneman :

January 5, 2000

Page 2

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Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Artesia District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.** (Copies of the WQCC regulations and discharge plan application form and guidelines are enclosed to aid you in preparing the renewal application. A complete copy of the regulations is also available on OCD's website at [www.emnrd.state.nm.us/ocd/](http://www.emnrd.state.nm.us/ocd/)).

If the Artesia Facility no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Jim's Water Service Company has any questions, please do not hesitate to contact me at (505) 827-7152.

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf

enclosed: Discharge Plan Application form

cc: OCD Artesia District Office

JIM'S WATER SERVICE OF COLORADO, INC.

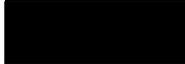


OUR REFERENCE NUMBER	YOUR INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT	NET AMOUNT
	DISCHARGE	PLAN FEES:	FILING FEE			\$ 50.00
			FLAT FEE			\$1380.00
			TOTAL OF THIS CHECK			\$1430.00

JIM'S WATER SERVICE OF COLORADO, INC.

P.O. BOX 718  
 FORT LUTON, COLORADO 80601  
 (303) 659-6606

FIRST SECURITY BANK 82-244/1070  
 FORT LUTON, COLORADO



REGISTERED 8P144074 I 430 DOLS 00 CTS

DATE	CONTROL NO.	AMOUNT
4/26/95	034357	****1430.00****

PAY TO THE ORDER OF STATE OF NEW MEXICO  
 ENERGY, MINERALS, AND NATURAL RESOURCES DEPT.  
 OIL CONSERVATION DIVISION  
 2040 S. PACHECO  
 SANTA FE, NEW MEXICO 87505

*[Handwritten Signature]*  
 AUTHORIZED SIGNATURE



laws and/or regulations.

Please be advised that all exposed pits, including lined pits and open top tanks (exceeding 16 feet in diameter) shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that section 3-104 of the regulations requires that "when a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3-107.C. you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Z 765 962 838



**Receipt for  
Certified Mail**  
No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

Sent to	
Street and No.	
P.O., State and ZIP Code	
Postage	45
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	45
Postmark or Date	

PS Form 3800, March 1993

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 4/26/95

or cash received on 5/19/95 in the amount of \$ 1380.00

from JIMS WATER SERVICE

for ARTESIA FACILITY GW-172

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Facility Name) (DP No.)

Submitted to ASD by: Roger Anderson Date: 5/19/95

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee \_\_\_\_\_ New Facility  Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 95

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_

JIM'S WATER SERVICE OF COLORADO, INC.  
P.O. BOX 718  
BRIGHTON, COLORADO 80601  
(303) 659-6606

FIRST SECURITY BANK 82-244/1070  
FORT LUPTON, COLORADO



REGISTERED  
R 8P144074 I 380 DOLS 00 CTS

DATE	CONTROL NO.	AMOUNT
4/26/95	034357	*****1380.00****

PAY TO THE ORDER OF  
STATE OF NEW MEXICO  
ENERGY, MINERALS, AND NATURAL RESOURCES DEPT  
OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505

Sandy W...  
AUTHORIZED SIGNATURE



95 MAR 4 AM 8 52

RECEIVED

FEB 28 1995

2513  
USFWS - NMESSO

NOTICE OF PUBLICATION

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

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(GW-172) - Jims Water Service, MidRay Clark, Manager, P.O. Box 848, Artesia, New Mexico, 88210, has submitted an application for a discharge plan for their Artesia Service Facility located at 11413 U.S. Highway 82, Eddy County, New Mexico. Truck and tank rinsate will be stored in an above ground concrete wash bay prior to disposal at an offsite OCD approved Class II disposal well. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 200 feet with a total dissolved solids concentration of 2690 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 21st day of February, 1995.

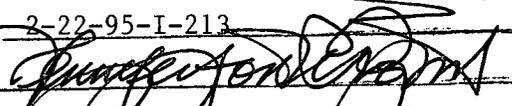
**NO EFFECT FINDING**

The described action will have no effect on listed species, wetlands, or other important wildlife resources.

SEAL  
Date 6 March 1995

---

Consultation # 2-22-95-I-213

Approved by 

U.S. FISH and WILDLIFE SERVICE  
NEW MEXICO ECOLOGICAL SERVICES FIELD OFFICE  
ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY, Director

**NOTICE OF PUBLICATION**

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

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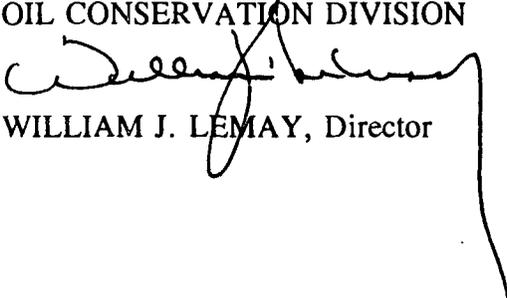
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STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY, Director

S E A L

Jim's Water Service of New Mexico

RECEIVED  
CON DIVISION  
A Division of Jim's Water Service of Colorado, Inc.

'95 FEB 2 AM 8 52

P. O. Box 848  
Artesia, New Mexico 88210  
(505) 748-1352  
Roswell, New Mexico 88201  
(505) 622-9790  
FAX (505) 746-3227

January 2, 1995

Energy, Minerals and Natural Resources  
Oil Conservation Division  
P.O. Box 2088  
State Land Office Building  
Sante Fe, NM 87504

RE: Jim's Water Service of New Mexico  
Proposed Discharge Plan

Dear Mr. Eustice,

Enclosed is the additional comments and information you  
asked for in your October 5, 1994 letter.

I hope this is going to be all the information you will  
need so we can finalize this Plan.

Sincerely,



Mid Ray Clark  
New Mexico Manager

P. O. Box 848  
Artesia, New Mexico 88210  
(505) 748-1352  
Roswell, New Mexico 88201  
(505) 622-9790  
FAX (505) 746-3227

Additional Information and Comments to be attached to Exhibit V of the Jim's Water Service (JWS) proposed Discharge Plan.

1. 210 Barrel Brine Storage is an above ground storage, (This storage is pending removal from premises.) All Detergents and Wash Waters at the Truck Wash Rack will be contained by a 10" Concrete curbing. JWS proposed containment site will be of adequate size to contain any expected volumes of fluids.
2. JWS Truck and Tank rinsate will be disposed at a Class II Disposal, located 2 miles South on State Road 206, known as the Solt Salt Water Disposal.
3. JWS will provide laboratory results of Dehydrated Solids from the Wash-bay area prior to the removal from our facilities.
4. JWS will report any significant clean-up of spills or releases to the Artesia OCD District Office. JWS has Vacuum Equipment and Dirt Equipment to clean or contain any situation.
5. JWS has NO groundwater facilities on their properties. The ONLY groundwater facility known to JWS is owned by Riverside Water Co-Operative. ( No information available at this time.)

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

October 5, 1994

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-176-012-247**

Mr. Mid Ray Clark  
Jim's Water Service  
P.O. Box 848  
Artesia, New Mexico 88210

**RE: PROPOSED DISCHARGE PLAN  
JIM'S WATER SERVICE OF NEW MEXICO  
ARTESIA FACILITY  
EDDY COUNTY, NEW MEXICO**

Dear Mr. Clark:

The Oil Conservation Division (OCD) has received and is in the process of reviewing the discharge plan application dated August 9, 1994 for the above-referenced facility.

The following comments and requests for additional information are based upon the OCD's review of the application.

1. The discharge plan application states you store 10lb brine, a detergent, and truck and tank rinsate at your facility. Do these storage facilities have berming around them? If so, describe the volume of the berming and the material it's constructed of.
2. The discharge plan application states that the truck and tank rinsate is disposed of at a Class "B" disposal. What is a Class "B" disposal? Where is this disposal facility?
3. The discharge plan application states that the solids recovered from the wash bay area are dehydrated and sent to CRI for disposal. Provide the laboratory results required indicating this waste is characteristically nonhazardous.

Mr. Mid Ray Clark  
October 5, 1994  
Page 2

4. You stated on your discharge plan application that a contingency plan for reporting and clean-up of spills or releases is attached. No such contingency plan was attached. Please provide a copy of this contingency plan to the OCD.
5. Depth to and quality (total dissolved solids) of groundwater at your facility must be included in your application. This is the minimum information required to construct the public notification to be published in the newspapers. Contact the State Engineers Office if you have a problem with finding this information.

Submission of the above requested information will allow the review process to continue. If you have any questions please call me at (505) 827-5824.

Sincerely,

A handwritten signature in cursive script that reads "Chris Eustice".

Chris Eustice  
Geologist

State of New Mexico  
Energy Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, NM 87501

OIL CONSERVATION DIVISION  
RECEIVED

**DISCHARGE PLAN APPLICATION FOR OILFIELD SERVICE FACILITIES**

(Refer to OCD Guidelines for assistance in completing the application.)

- I. TYPE: OIL FIELD SERVICE FACILITY
- II. OPERATOR: JIM'S WATER SERVICE  
ADDRESS: P.O. Box 848, 11413 US HWY 82, ARTESIA, NM 88211  
CONTACT PERSON: MID RAY CLARK PHONE: 505-748-1352
- III. LOCATION:    /4    /4 Section 14 Township 17S Range 27E  
Submit large scale topographic map showing exact location.
- IV. Attach the name and address of the landowner of the disposal facility site.  
Jim's Water Service, P.O. Box 718, Brighton, CO 80601
- V. Attach description of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility.  
Diagram and Plot Plan of facility are attached
- VI. Attach a description of all materials stored or used at the facility.  
See attached sheet
- VII. Attach a description of present sources of effluent and waste solids. Average quality and discharge volume of waste water must be included.  
See attached sheet
- VIII. Attach a description of current liquid and solid waste collection/treatment/disposal procedure.  
Soiled waste water from truck wash & Frac Tank clean-up, Transported to a Class B Disposal.
- IX. Attach a description of proposed modifications to existing collection/treatment/disposal system.  
Not applicable
- X. Attach a routine inspection and maintenance plan to ensure permit compliance.  
Not Applicable
- XI. Attach a contingency plan for reporting and clean-up of spills or releases.  
Contingency Plan attached
- XII. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will adversely impact fresh water. Depth to and quality of ground water must be included.  
No Disposal of oil field waste takes place at this facility.
- XIII. Attach such other information as is necessary to demonstrate compliance with any other Oilfield rules, regulations and/or orders.  
Please advise if more information is needed.
- XIV. CERTIFICATION  
I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: MID RAY CLARK

Title: MANAGER

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**DISTRIBUTION:** Original and one copy to Santa Fe with one copy to appropriate Division District Office

# DISCHARGE PLAN APPLICATION

## Oilfield Service Facilities

### Part VI. Form (Optional)

Materials Stored or Used at the Facility - For each category of material listed below provide information on the general composition of the material or specific information (including brand names if requested), whether a solid or liquid, type of container, estimated volume stored and location. Submit MSD information for chemicals as requested. Use of this form is optional, but the information requested must be provided.

Name	General Makeup or Specific Brand Name (if requested)	Solids(S) or Liquids(L)?	Type of Container (tank drum, etc.)	Estimated Volume Stored	Location (yard, shop, drum storage etc.)
1. Drilling Fluids (include general makeup & types special additives [e.g. oil, chrome, etc.])	N/A				
2. Brines - (KCl, NaCl, etc.)	10 LB. BRINE	L	210 BARREL FIBER GLASS TANK	VARIES	YARD
3. Acids/Caustics (Provide names & MSD sheets)	N/A				
4. Detergents/Soaps	TRUCK SPA	L	DRUM	55 GAL.	WASH RACK
5. Solvents & Degreasers (Provide names & MSD sheets)	N/A				
6. Paraffin Treatment/ Emulsion Breakers (Provide names & MSD sheets)	N/A				
7. Biocides (Provide names & MSD sheets)	N/A				
8. Others - (Include other liquids & solids, e.g. cement etc.)	N/A				

# DISCHARGE PLAN APPLICATION

## Oilfield Service Facilities

### Part VIII. Form (Optional)

Summary Description of Existing Liquid and Solids Waste Collection and Disposal - For each waste type listed in Part VII, provide summary information about onsite collection and disposal systems. Information on basic construction features, specific descriptions, and wastewater schematics should be provided as required in the Guidelines. The use of this form is optional, but the summary information requested must be provided.

Waste Type	Tank(T)/ Drum(S)	Floor Drain/(F) Sump(S)	Pits- Lined(L) or Unlined(U)	Onsite Injection Well	Leach Field	Offsite Disposal
1. <i>Truck Wastes</i>						WASH WATER CONTAINED IN AN ON SITE FACILITY AND REMOVED BY TRUCKS TO A CLASS "B" DISPOSAL.
2. <i>Truck, Tank and Drum Washing</i>						SAME AS #1
3. <i>Stream Cleaning of Parts, Equipment, Tanks</i>						SAME AS #1 and #2
4. <i>Solvent/Degreaser Use</i>						N/A
5. <i>Spent Acids, Caustics, or Completion Fluids</i>						N/A
6. <i>Waste Slop Oil</i>						CONTAINED ON SITE AND SHIPPED TO LICENSED RECLAIMERS

<i>Waste Type</i>	<i>Tank(T)/ Drum(S)</i>	<i>Floor Drain/(F) Sump(S)</i>	<i>Pits- Lined(L) or Unlined(U)</i>	<i>Onsite Injection Well</i>	<i>Leach Field</i>	<i>Offsite Disposal</i>
7. <i>Waste Lubrication and Motor Oils</i>	SAME AS #6					
8. <i>Oil Filters</i>	CONTAINED ON SITE, ENCINERATED, CRUSHED, AND REMOVED TO WASTE DISPOSAL					
9. <i>Solids and Sludges from Tanks</i>	CONTAINED ON SITE , DEHYDRATED , AND TRANSPORTED TO LICENSED SOLID WASTE SITE.					
10. <i>Painting Wastes</i>	N/A					
11. <i>Sewage</i>	N/A					
12. <i>Other Waste Liquids</i>	N/A					
13. <i>Other Waste Solids</i>	N/A					

EXHIBIT V CONTINUED:

1. OFFICE & SUPPLY STORAGE: THIS AREA UTILIZED FOR ADMINISTRATION & EQUIPMENT SUPPLY STORAGE.

2. WASH RACK: THIS AREA UTILIZED FOR PURPOSE OF CLEANING AND WASHING OF EQUIPMENT. WASH WATER IS CONTAINED AND CONVEYED BY A 4" PVC LINE TO AREA #8(CONCRETE WASTE WATER CATCH BASIN)

3. PUMP HOUSE: THIS AREA UTILIZED FOR PUMP EQUIPMENT & WASH EQUIPMENT TO OPERATE WASH RACK FACILITIES. HEAVY GEAR LUBES ARE HOUSED IN THIS AREA AND STORED ON A CONCRETE SLAB.

4. FRESH WATER STORAGE: THIS AREA IS A 210 BARREL TANK FOR STORAGE AND SUPPLY OF FRESH WATER TO WASH RACK AND MAINTAINCE SHOP.

5. PARKING AREA: THIS AREA IS UTILIZED FOR THE PARKING OF JIM'S WATER SERVICE TRUCKS. THE ENTIRE AREA HAS A SAND COAT ON TOP OF ROCK AND CLACHE BASE. THE SAND IS USED TO ABSORBE ANY OIL LEAKS THAT MAY OCCUR. WHEN THIS MATERIAL IS SOLID, IT IS REMOVED AND TRANSPORTED TO A SOLID WASTE DISPOSAL WHICH IS LOCATED 60 MILES FROM OUR BASE OF OPERATION, ON HWY US 62-180, EAST OF CARLSBAD NEW MEXICO. THIS FACILITY IS CALLED CONTROLLED RECOVERY, INC.

6. FUEL STORAGE: THIS IS A 9000 GALLON DIESAL STORAGE, OWNED AND OPERATED BY BREWER OIL COMPANY, ARTESIA, NEW MEXICO.

7. MAINTAINCE SHOP: THIS AREA UTILIZED FOR THE REPAIRS AND SERVICE OF JIM'S WATER SERVICE EQUIPMENT.

8. CONCRETE WASTE WATER CATCH BASIN: THIS AREA IS UTILIZED TO RECIEVE ALL WATER FROM AREA #2(WASH RACK), ALSO THIS AREA RECIEVES ALL FLUIDS FROM ANY CLEANING OF TRANSPORT TANKS OR 500 BARREL FRAC TANKS. IF AND WHEN THIS AREA NEEDS CLEANING, ALL FLUIDS WILL BE TRANSPORTED BY JIM'S WATER SERVICE TRUCKS TO A CLASS B DISPOSAL FACILITY. ANY SOLIDS WILL BE DE-HYDRATED AND TRANSPORTED TO CRI SOLID WASTE.

9. EQUIPMENT PARKING: THIS AREA WILL ACCOMIDATE JIM'S WATER SERVICE EQUIPMENT.

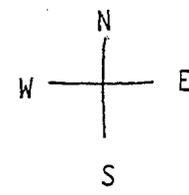
10. RAIN WATER RUN OFF CONTAINMENT BURM: INSTALLED IN COMPLIANCE WITH THE RAIN WATER RUN OFF REGULATIONS. THE NATURAL FLOW OF RUN OFF INSIDE JIM'S WATER SERVICE PROPERTIES IS FROM SOUTHEAST TO NORTHWEST. THE NORTHWEST CORNER, BEING THE LOWEST POINT OF JIM'S WATER SERVICE PROPERTY, A CONTAINMENT OF DIRT ERECTED WHICH PROVIDES ADAQUATE CONTAINMENT. JIM'S WATER SERVICE PROPERTY IS SURROUNDED BY BURMS TO EITHER KEEP RUN OFF FROM OTHER AREAS OF THE PROPERTIES, OR KEEP RUN OFF INSIDE SAID PROPERTIES FROM ESCAPING.

11. BRINE STORAGE: THIS AREA IS A 210 BARREL FIBERGLASS TANK SITTING ATOP OF ROCK AND HARD PACK CLACHE.

12. OLD OIL STORAGE: THIS AREA TO RECIEVE AND STORE USED MOTOR OILS.

13. NEW MOTOR OIL STORAGE: THIS AREA IS FOR STORAGE OF THE NEW MOTOR OILS.

14. CONCRETE SAFETY BARRIERS: THIS AREA TO BE UTILIZED IF EITHER OIL STORAGES RUPTURE OR SPRINGS A LEAK.



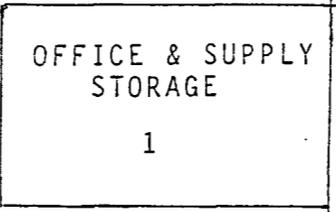
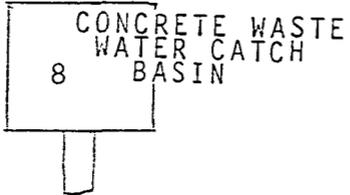
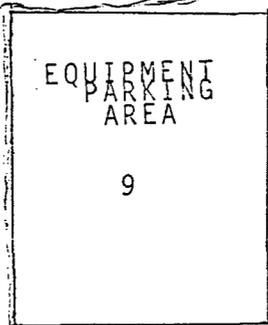
US HWY 82

ENTRANCE

EXHIBIT V

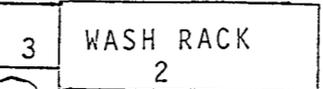
RAIN WATER  
RUN OFF  
CONTAINMENT  
BUR

10



PARKING  
AREA  
5

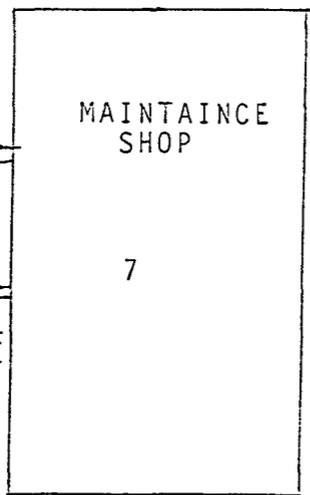
PUMP HOUSE



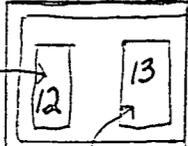
4

FRESH WATER  
STORAGE

CONCRETE  
SAFETY  
BARRIERS 14



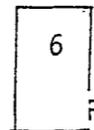
OLD OIL  
STORAGE



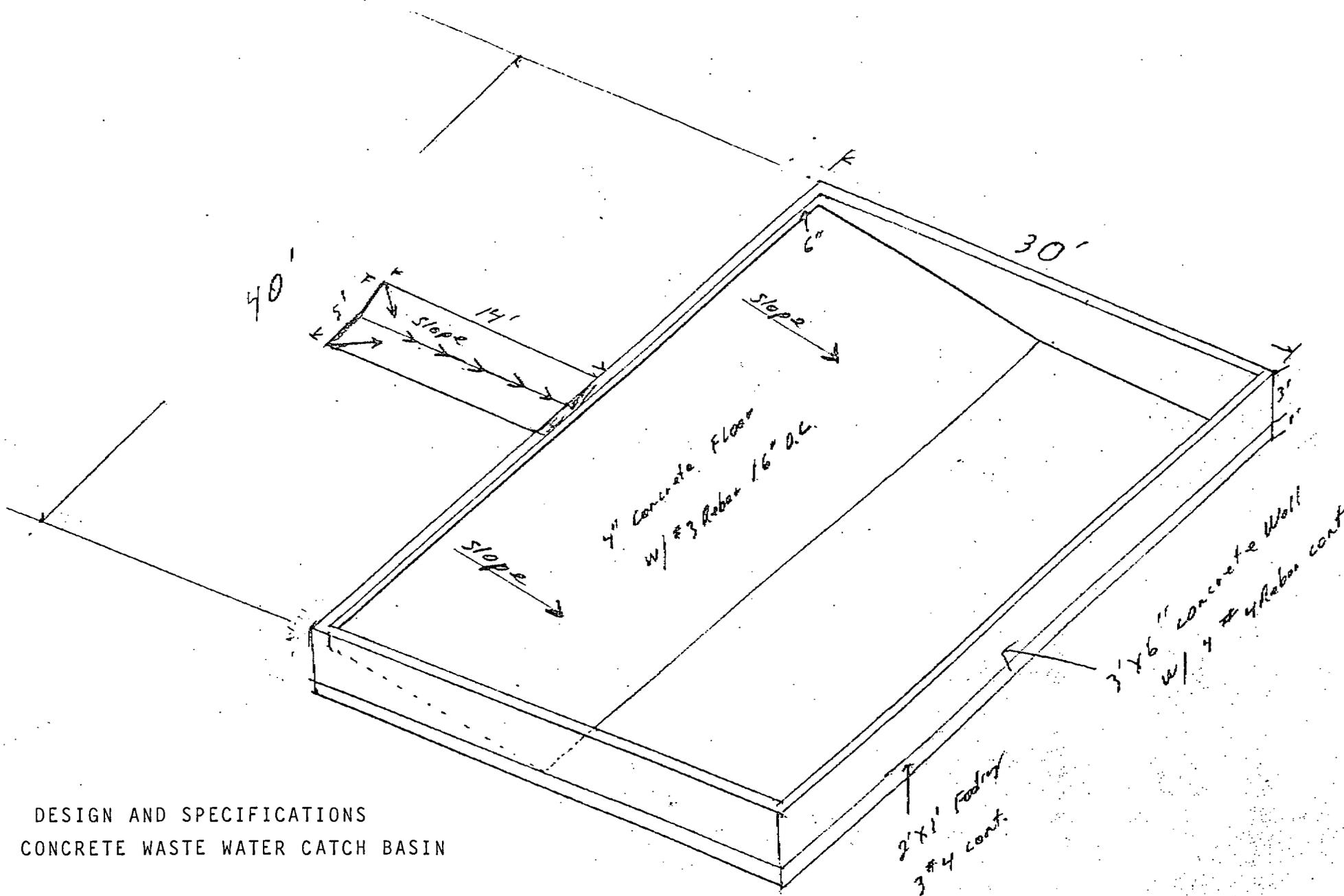
NEW OIL  
STORAGE

11

BRINE  
STORAGE



FUEL STORAGE



DESIGN AND SPECIFICATIONS  
CONCRETE WASTE WATER CATCH BASIN



\*\*\*CONTINUATION OF AY 0080 \*\*\*

## FLASH METHOD:

SFCC ASTM D-3828

## EXTINGUISHING MEDIA:

Use water spray or fog, alcohol-type foam, dry chemical or CO2.

## FIRE FIGHTING PROCEDURES:

Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

Flammable liquid, vapors of which can form an ignitable mixture with air. Vapors can flow along surfaces to distant ignition sources and flash back.

\*\*\*\*\*

## SECTION 5 HEALTH HAZARD DATA

## EFFECTS OF OVEREXPOSURE:

## INHALATION:

Prolonged exposure may cause mild irritation of mucous membranes, headache and tiredness. At elevated concentrations, symptoms may include nausea, shortness of breath and a sense of drunkenness. In extreme cases, visual disturbances and ocular damage may occur. Inhalation of mists, aerosols or very high vapor concentrations will produce intense eye, nose and respiratory irritation and may result in lung damage. Prolonged exposure may result in chemical pneumonitis and, in extreme cases, pulmonary edema.

## SKIN AND EYE CONTACT:

Contact with skin will cause moderate to severe irritation or burns. Contact with eyes will result in severe eye irritation or burns, and if not immediately removed, may lead to permanent eye injury.

## INGESTION:

Causes severe irritation or burns to the mouth and gastrointestinal tract. In extreme cases may cause kidney and liver damage.

## EMERGENCY AND FIRST AID PROCEDURES:

If contacted, wash skin immediately with soap and water. Remove contaminated clothing and wash before reuse. If irritation or burns develop, consult a physician. If in eyes, irrigate with flowing water immediately and continuously for fifteen minutes. Consult a physician.

\*\*\*CONTINUED ON PAGE: 3\*\*\*

\*\*\*CONTINUATION OF AY 0080 \*\*\*

If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

If ingested, DO NOT induce vomiting. If conscious, drink promptly large quantities of water. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock and convulsion may be necessary.

\*\*\*\*\*

## SECTION 6 REACTIVITY DATA

## STABILITY:

Stable under normal conditions of storage and use.

## INCOMPATIBILITY:

Keep away from strong oxidizing agents, heat and open flames.

## HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of nitrogen. HCl.

## HAZARDOUS POLYMERIZATION:

Will not occur.

\*\*\*\*\*

## SECTION 7 SPILL AND LEAK PROCEDURES

## IF MATERIAL IS SPILLED OR RELEASED:

Small spill - Absorb on paper, cloth or other material.  
Large spill - Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Cover residue with dirt, or suitable chemical adsorbent. Use personal protective equipment as necessary.

## DISPOSAL METHOD:

Place chemical residues and contaminated adsorbent materials into a suitable waste container and take to an approved hazardous waste disposal site. Dispose of all residues in accordance with applicable waste management regulations.

## DECONTAMINATION PROCEDURES:

Not appropriate.

\*\*\*\*\*

## SECTION 8 SPECIAL PROTECTION INFORMATION

## RESPIRATORY PROTECTION:

When concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a self-contained breathing unit may be necessary.

\*\*\*CONTINUED ON PAGE: 4\*\*\*

\*\*\*CONTINUATION OF AY 0080 \*\*\*

VENTILATION:

General ventilation should be provided to maintain ambient concentrations below nuisance levels. Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

PROTECTIVE CLOTHING:

Chemical-resistant gloves and chemical goggles, face shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

\*\*\*\*\*

SECTION 9 SPECIAL PRECAUTIONS

Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing of vapors and contact with eyes, skin or clothing. Keep container closed when not in use. Hazardous product residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning.

\*\*\*\*\*

Although the information and recommendations set forth herein are believed to be correct as of the date hereof, Petrolite makes no representations to the accuracy of such information and recommendations. It is the user's responsibility to determine the suitability and completeness of such information and recommendation for its own particular use. Petrolite shall not be responsible for any direct, indirect, incidental or consequential damages of whatsoever nature resulting from the publication, use of or reliance upon such information and recommendations.

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MATERIAL SAFETY DATA SHEET  
TRUCK SPA

1 HMIS HEALTH  
0 HMIS FLAMMABILITY  
0 HMIS REACTIVITY  
B HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... ADAMS CHEMICAL & EQUIPMENT CO., INC.  
PHONE NUMBER..... 915-337-8942  
EMERGENCY PHONE NUMBER... 1-800-535-5053  
EFFECTIVE DATE..... SEPTEMBER 1991  
REVISED DATE..... August 1993  
TRADE NAME..... TRUCK SPA  
CHEMICAL FAMILY..... BIODEGRADABLE INDUSTRIAL DETERGENT  
CAS NUMBER..... NONE  
CHEMICAL FORMULA..... BLEND

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS #
Sodium Tripoly Phosphate	Conf.	None Listed	7758-29-4

TOXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in this product assure that all chemical ingredients included are in compliance with Section 8(b), or are otherwise in compliance with the Toxic Substances Control Act.

SECTION III - PHYSICAL DATA

BOILING Point(F)..... APPROXIMATELY 212 DEGREES F  
FREEZING POINT (F)..... NOT DETERMINED  
VAPOR PRESSURE (mm Hg)... NOT DETERMINED  
VAPOR DENSITY (Air=1)... APPROXIMATELY 1  
SOLUBILITY IN WATER..... COMPLETE  
APPEARANCE/ODOR..... BLUE LIQUID  
SPECIFIC GRAVITY (H2O=1). COMPLETE  
PH..... 11.0  
PH of recommended dilution  
9.5 to 10.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NON FLAMMABLE  
LOWER FLAME LIMIT..... NOT APPLICABLE  
UPPER FLAME LIMIT..... NOT APPLICABLE  
EXTINGUISHING MEDIA..... NOT APPLICABLE  
UNUSUAL FIRE HAZARD..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

MATERIAL SAFETY DATA SHEET  
TRUCK SPA

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE.... None listed for this Product.

ROUTES OF ENTRY	INHALATION?	SKIN?	INGESTION?
	NONE	Irritant	Irritant

HEALTH HAZARDS..... Chronic, May cause allergic skin reactions. Irritating to skin and eyes.

CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED
NO	NO	NO	NO

OVER EXPOSURE EFFECTS.... Skin irritation develops slowly after contact. Eye irritation develops immediately upon contact.

FIRST AID PROCEDURES..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting, get immediate medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... STABLE

CONDITIONS TO AVOID..... NONE

INCOMPATIBLE MATERIALS... NONE

DECOMPOSITION PRODUCTS... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.

HAZARDOUS POLYMERIZATION. WILL NOT OCCUR

POLYMERIZATION AVOID..... NONE KNOWN

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD.... Industrial Waste. Follow State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION... NOT NORMALLY REQUIRED

VENTILATION..... RECOMMENDED

MECHANICAL EXHAUST..... NOT NORMALLY REQUIRED

LOCAL EXHAUST..... NOT NORMALLY REQUIRED

PROTECTIVE GLOVES..... Wear impervious gloves

EYE PROTECTION..... Use goggles or face shield if spashing is likely

OTHER PROTECTIVE

EQUIPMENT..... None

SECTION IX - SPECIAL HANDLING



MATERIAL SAFETY DATA SHEET  
NU-BRITE

THIS PRODUCT'S SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT. SUCH CONDITIONS SHOULD COMPLY WITH ALL FEDERAL REGULATIONS CONCERNING THE PRODUCT.

MATERIAL SAFETY DATA SHEET  
NU-BRITE

3    HMIS HEALTH  
0    HMIS FLAMMABILITY  
0    HMIS REACTIVITY  
G    HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... ADAMS CHEMICAL & EQUIPMENT CO., INC.  
PHONE NUMBER..... 915 337 8942  
EMERGENCY PHONE NUMBER... 1-800-535-5053  
EFFECTIVE DATE..... SEPTEMBER, 1990  
REVISED DATE..... OCTOBER, 1993  
TRADE NAME..... NU-BRITE  
CHEMICAL FAMILY..... INDUSTRIAL ALUMINUM CLEANER  
CAS NUMBER..... NONE  
CHEMICAL FORMULA..... BLEND

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS #
PHOSPHORIC ACID	CONF.	OSHA: TWA = 1MG/M3, STEL = 3MG/M3 ACGIH: TWA = 1MG/M3, STEL 3MG/M3	7664-38-2
AMMONIUM BIFLOURIDE	CONF.	NOT LISTED	1341-49-7

TOXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in this product assure that all chemical ingredients included are in compliance with Section 8(b), or are otherwise in compliance with the Toxic Substances Control Act.

SECTION III - PHYSICAL DATA

BOILING Point(F)..... APPROXIMATELY 212 DEGREES F  
FREEZING POINT (F)..... NOT DETERMINED  
VAPOR PRESSURE (mm Hg)... NOT DETERMINED  
VAPOR DENSITY (Air=1)... APPROXIMATELY 1  
SOLUBILITY IN WATER..... COMPLETE  
APPEARANCE/ODOR..... CLEAR LIQUID  
SPECIFIC GRAVITY (H2O=1). APPROXIMATELY 1.12  
PH..... <2.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NOT FLAMMABLE  
LOWER FLAME LIMIT..... NOT APPLICABLE  
UPPER FLAME LIMIT..... NOT APPLICABLE  
EXTINGUISHING MEDIA..... NOT APPLICABLE

MATERIAL SAFETY DATA SHEET  
NU-BRITE

UNUSUAL FIRE HAZARD..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE.... 1 MG/M3 PHOSPHORIC ACID

ROUTES OF ENTRY	INHALATION? IRRITANT	SKIN? CORROSIVE	INGESTION? CORROSIVE
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HEALTH HAZARDS..... ACUTE, CORROSIVE TO SKIN AND EYES, AND IRRITATING TO RESPIRATORY TRACT.

CARCINOGENICITY: NO	NTP? NO	IARC MONOGRAPHS? NO	OSHA REGULATED NO
------------------------	------------	------------------------	----------------------

OVER EXPOSURE EFFECTS.... Immediate irritation and burning sensation followed by destruction of skin or eye tissue.

FIRST AID PROCEDURES..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention. If swallowed, do not induce vomiting, get immediate medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... STABLE

CONDITIONS TO AVOID..... NONE

INCOMPATIBLE MATERIALS... Alkaline Materials.

DECOMPOSITION PRODUCTS... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.

HAZARDOUS POLYMERIZATION. WILL NOT OCCUR

POLYMERIZATION AVOID..... NONE KNOWN

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD.... Hazardous Waste. Follow Federal and State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION... NIOSH APPROVED ACID VAPOR MASK

VENTILATION..... RECOMMENDED

MECHANICAL EXHAUST..... NOT NORMALLY NEEDED

HAZARDAL SAFETY DATA SHEET  
NU-BRITE

LOCAL EXHAUST..... NOT NORMALLY NEEDED  
PROTECTIVE GLOVES..... WEAR IMPERVIOUS GLOVES  
EYE PROTECTION..... GOGGLES OR FACE SHIELD  
OTHER PROTECTIVE  
EQUIPMENT..... APRONS, EYE WASH FOUNTAIN AND SAFETY SHOWER

SECTION IX - SPECIAL HANDLING

HANDLING AND STORAGE..... Wear impervious gloves Use goggles or face shield if  
splashing is likely  
PRECAUTIONARY MEASURES... Avoid contact with skin, eyes, and clothing. After  
handling this product, wash hands before eating,  
drinking, or smoking. If contact occurs, remove  
contaminated clothing. If needed, take firstaid  
action shown in Section V.  
DOT HAZARD CLASS..... CORROSIVE, 8  
DOT SHIPPING NAME..... CLEANING COMPOUND, CORROSIVE LIQUID, n.o.s., (CONTAINING  
PHOSPHORIC OXIDE), 8, UN1760, PG11, NU-BRITE  
DOT REPORTABLE QUANTITY  
(RQ)..... 2550 POUNDS  
UN NUMBER..... UN 1760  
NA NUMBER..... NOT APPLICABLE  
PACKAGING SIZE..... VARIED  
DOT LABEL REQUIRED..... CORROSIVE, 8

SECTION X - REGULATORY

EPA ACUTE..... YES  
EPA CHRONIC..... NO  
EPA IGNITABILITY..... NO  
EPA REACTIVITY..... NO  
EPA SUDDEN RELEASE OF  
PRESSURE..... NO  
GHS A RQ VALUE..... 2550 POUNDS BASED ON AMMONIUM BIFLUORIDE  
SARA TPO..... NONE  
SARA RQ..... NONE  
SARA SECTION 313..... NOT LISTED  
EPA HAZARD WASTE #..... D002 CORROSIVE WASTE  
CLEAN AIR ACT..... NOT LISTED  
CLEAN WATER ACT..... LISTED IN SEC 311

FOOT NOTES NA - NOT APPLICABLE ND - NOT DETERMINED

PREPARED BY:..... S.I.S., FORT WORTH, TEXAS (817) 560-4631

**Jim's Water Service of New Mexico** A Division of Jim's Water Service of Colorado, Inc.

P. O. Box 848  
Artesia, New Mexico 88210  
(505) 748-1352  
Roswell, New Mexico 88201  
(505) 622-9790  
FAX (505) 746-3227

AUGUST 17, 1994

MARK ASHLEY  
O C D  
P.O. DRAWER DD  
ARTESIA, NM 88211

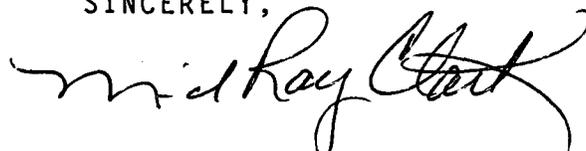
DEAR SIR;

JIM'S WATER SERVICE HAS EXCAVATED APPROXIMATELY 80 YARDS OF EXEMPT OIL FIELD WASTE. WE HAVE NOTIFIED CRI OUT OF HOBBS, NM AND WE PLAN TO TAKE THIS WASTE TO THEIR FACILITY.

JIM'S HAS BEEN AT THIS LOCATION FOR 15 YEARS. TO OUR KNOWLEDGE, THERE IS NOTHING HAZARDOUS IN THIS MATERIAL. TO OUR KNOWLEDGE, THERE HAS NEVER BEEN ANYTHING BUT OIL FIELD WASTE ACCUMULATION ON OUR PREMISES.

IF I CAN BE OF FURTHER SERVICE , PLEASE NOTIFY ME AT 505-748-1352.

SINCERELY,



MID RAY CLARK  
NEW MEXICO MANAGER



STATE OF NEW MEXICO

**ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

**BRUCE KING**  
GOVERNOR

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

P.O. DRAWER DD  
ARTESIA, NEW MEXICO 88211  
(505) 748-1283

July 11, 1994

Mr. Mid Ray Clark  
Jim's Water Service  
P.O. Box 848  
Artesia, New Mexico 88210

Dear Mr. Clark:

On July 8, 1994 a salt like residue was observed in the draws between your property and highway 82. Due to the contour of the area and the trail of material, it appears to have originated from your property.

I attempted to contact you July 8, 1994 regarding this matter, but your were unavailable at the time. Would you please contact me at (505) 748-1283.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Mark Ashley".

Mark Ashley  
District Geologist

xc: Roger Anderson, Environmental Bureau Chief



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY



POST OFFICE BOX 2088  
STATE AND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

April 12, 1994

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-176-012-205**

Mr. Mid Ray Clark  
Jim's Water Service  
P.O. Box 848  
Artesia, New Mexico 88210

**RE: DISCHARGE PLAN REQUIREMENT  
JIM'S WATER SERVICE OF NEW MEXICO FACILITY  
EDDY COUNTY, NEW MEXICO**

Dear Mr. Clark:

Under the provisions of the New Mexico Water Quality Control Commission (WQCC) Regulations, you are hereby notified that the filing of a discharge plan is required for your existing Jim's Water Service of New Mexico Facility located at 11413 U.S. Highway 82 East, Eddy, County, New Mexico.

This notification of discharge plan requirement is pursuant to Part 3-104 and Part 3-106 of the WQCC Regulations. The discharge plan, defined in Part 1.101.P. of the WQCC Regulations, should cover all discharges of effluent or leachate at the facility or adjacent to the facility site. Included in the application should be plans for controlling spills and accidental discharges at the facility (including detection of leaks in below grade sumps, buried underground process tanks and/or piping), and closure plans for any pits or ponds whose use will be discontinued.

A copy of the regulations is enclosed for your convenience. Also enclosed is an application and a copy of OCD Guidelines for the Preparation of Discharge Plans at Oil Field Service Facilities. Two copies of your discharge plan application should be submitted to the OCD Santa Fe Office and one copy to the Artesia District Office for review purposes.

Mr. Mid Ray Clark

April 12, 1994

Page 2

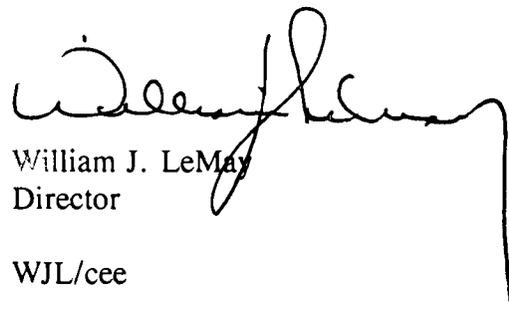
Section 3-106.A. of the regulations requires a submittal of the discharge plan within 120 days of receipt of this notice unless an extension of this time period is sought and approved for good cause. Part 3-106.A. also allows the discharge to continue without an approved discharge plan until 240 days after written notification by the Director of the OCD that a discharge plan is required. An extension of this time may be sought and approved for good cause.

Pursuant to the New Mexico Water Quality Control Commission (WQCC) Regulation 3-114 "every billable facility submitting a discharge plan for approval, modification or renewal shall pay the fees specified in this section to the Water Quality Management Fund". WQCC Rule 3-114 became effective as of August 18, 1991, and is found on page 33.1 of the enclosed WQCC Rules and Regulations.

Every billable facility submitting a new discharge plan will be assessed a fee equal to the filing fee plus either a flat fee or discharge fee. The filing fee is fifty (50) dollars and shall be submitted with the discharge plan application (nonrefundable). The remainder of the "total fee" for oil and gas service companies falls under the "flat fee" category and is equal to one-thousand, three-hundred and eighty dollars (\$1380). The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due at the time of approval. Please make all checks out to the **NMED - Water Quality Management**.

If there are any questions on this matter, please feel free to contact Chris Eustice at (505) 827-5824 as he is assigned responsibility for review of service facility discharge plans.

Sincerely,



William J. LeMay  
Director

WJL/cee

xc: OCD Artesia Office

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 8-10-94,  
or cash received on 8/17/94 in the amount of \$ 50.00  
from JIM'S WATER SERVICE OF COLORADO, INC  
for ARTESIA FACILITY (GW-172)  
(Facility Name)

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_ (DP No.)

Submitted to ASD by: CHRIS EUSTICE Date: 8/17/94

Received in ASD by: Charles F. Schubert Date: 8/17/94

Filing Fee  New Facility \_\_\_\_\_ Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

Organization Code 521.07 Applicable FY 95

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

JIM'S WATER SERVICE OF COLORADO, INC.  
P.O. BOX 718  
BRIGHTON, COLORADO 80601  
(303) 659-6606

FIRST SECURITY BANK 82-244/1070  
FORT LUPTON, COLORADO

REGISTERED 50 DOLS 00 CTS  
8P144074

DATE	CONTROL NO.	AMOUNT
8/10/94	[REDACTED]	***50.00***

PAY  
TO THE  
ORDER OF

ENERGY MINERALS & NATURAL RESOURCES

[Signature]  
AUTHORIZED SIGNATURE

**Jim's Water Service of New Mexico** A Division of Jim's Water Service of Colorado, Inc.

P. O. Box 848  
Artesia, New Mexico 88210  
(505) 748-1352  
(505) 622-9790

February 18, 1988

Jami Bailey  
OCD Santa Fe  
State Land Office Building  
Santa Fe, New Mexico  
87504

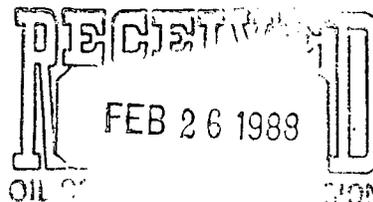
Dear Ms. Bailey,

As pertaining to your letter dated Dec. 15, 1987, and our phone conversation Feb. 18, 1988, at 10:00 AM. As of this time the wash pit has been dug out and evacuated, refilled with dirt and gravel. As per your instructions. The Sump tank that catches the wash water from my trucks is being watched more carefully and is not running over, I will ask the local OCD to come and inspect to their satisfaction by March 5, 1988.

Sincerely,



Mid Ray Clark  
New Mexico Manager, JWS  
Artesia, New Mexico



WELL SERVICE COMPANY INSPECTION

NAME OF COMPANY: Jim's Water Service of New Mexico

LOCATION: Riverside Rd. ; P.O. Box 848 Artesia, 88210 748-1352

INSPECTION DATE: 8/28/87

REPORT: Mid Ray Clark - mgr.

① Truck wash water drains to below grade covered tank, <sup>250 gal,</sup> set  
close by highway narrow ditch. Tank overflowing into ditch;  
vegetation indicates this is usual state. Septage smell. Trucks  
washed with "Truck Spa" fr. Adams Chem. No. 12 Industrial Circle, Odessa.

② Unlined oily pit, 14' diam., unknown depth, in truck yard. Pit full of  
oil + water. Mid Ray said pit is not used, trucks steam cleaned at Navajo.

SAMPLES TAKEN: Below grade tank: S.C. = 3180 @ 24.9°C

8708281355: VOC, GWC, Nitrates

Oil pit: 8708281405: VOC, GWC

RECOMMENDATIONS: Mr. Clark said the tank + the pit would be  
pumped out + contents taken to Love Hills. I told him  
overflowing of the tank should not be allowed. The oil  
pit should be closed. I reported the inspection to David Moore.

FOLLOW UP: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Transports — Frac Tanks  
 Vacuum Trucks — Kill Trucks — Hot Oil Trucks  
 Complete Oil Field (24 Hr.) Service

**Jim's Water Service**  
 of New Mexico

A Division of Jim's Water Service of Colorado, Inc.

Roswell District Office (505) 622-9790 P.O. BOX 481  
 MID RAY CLARK New Mexico Mgr.  
 OFF: (505) 748-1352 P.O. BOX 848 Artesia, N.M. 88210

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION



GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

November 4, 1987

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Mid Ray Clark  
Jims's Water Service of New Mexico  
P. O. Box 848  
Artesia, New Mexico 88210

Dear Mr. Clark:

On August 28, 1987, personnel from the New Mexico Oil Conservation Division and the Environmental Improvement Division inspected your facility outside of Artesia. At that time samples were taken of fluids in a below grade tank that receives truck wash water and from an unlined oily pit in the truck yard. The laboratory analyses of those fluids are enclosed.

The concentration of benzene (39 ppg) found in the unlined pit violates New Mexico Water Quality Control Commission (WQCC) standards for benzene concentrations in ground water (10 ppg). Pursuant to Rule 3-104 of the WQCC regulations, if you wish to continue use of the pit, you may do so only under a discharge plan approved by the Director of the Oil Conservation Division.

WQCC Rule 3-106A states that "Any person who, before or within 120 days after the effective date of these regulations, is discharging any of the water contaminants listed in Section 3-103 or any toxic pollutant so that they may move directly or indirectly into ground water shall, within 120 days of receipt of written notice from the director that a discharge plan is required, or such longer time as the director shall for good cause allow, submit a discharge plan to the director for approval; such person may discharge without an approved discharge plan until 240 days after written notification by the director that a discharge plan is required or such longer time as the director shall for good cause allow."

Within 120 days of receipt of this notification, you are required to:

- (a) Discontinue use of the pit. Empty the unlined pit, backfill it with soil, and mound it over so that water is diverted away from the site; or
- (b) Discontinue use of the pit as in (a) and replace it with a tank; or
- (c) File a discharge plan application in accordance with WQCC regulations.

Mr. Mid Ray Clark  
November 4, 1987  
Page 2

If you choose to file a discharge plan application, please notify this office so that information can be sent to you on the proper procedures and the information required. If you have any questions, please contact me at (827-5884).

Sincerely,



Jami Bailey  
Geologist

Enc.

JB:sl

xc: OCD-Artesia

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION



GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

December 15, 1987

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Mid Ray Clark  
Jim's Water Service of New Mexico  
P. O. Box 848  
Artesia, New Mexico 88210

Dear Mr. Clark:

On August 28, 1987, personnel from the New Mexico Oil Conservation Division inspected your facility located outside of Artesia. At that time samples were taken of fluids in a below grade tank that receives truck wash water and from an unlined oily pit in the truck yard. The laboratory analysis of the fluid in the below grade tank is enclosed. This analysis indicates fluid that exceeds allowable chloride, sulfate and total dissolved solids concentrations is being allowed to overflow the tank in violation of New Mexico Water Quality Control Commission regulations.

On November 4 you were notified that by March 5, 1988 you are required to discontinue use of the oily pit in the truck yard or file a discharge plan application with this office. If you choose to file an application, use of the below grade tank must also be addressed. Please contact this office if information should be sent to you on the proper procedures and the detailed information required for a discharge plan application.

If you do not choose to file a discharge plan application, the following restrictions are placed on the use of the tank:

- (a) Notify this office that a discharge plan application will not be filed.
- (b) Under no circumstances will the tank be allowed to overflow or leak.
- (c) By March 5, 1988, a demonstration witnessed by OCD personnel must be made that there are no leaks in the tank. This demonstration must be performed every 5 years as long as the present system is in place.

If use of the oily pit is not discontinued and a discharge plan is not filed; or if the below grade tank is allowed to continue to overflow or leak, you may be liable for penalties under Section 74-6-10 of the Water Quality Act and Section 70-2-31(A) of the Oil and Gas Act, both of which provide for civil penalties of up to \$1,000 per day per violation.

If you have any questions, please contact me in Santa Fe at 827-5884.

Sincerely,



Jami Bailey  
Geologist

JB:sl

Enc.

xc: OCD-Arteisa



New Mexico Health and Environment Department  
 SCIENTIFIC LABORATORY DIVISION  
 700 Camino de Salud NE  
 Albuquerque, NM 87106 — (505) 641-2555

800  
WMM

**GENERAL WATER CHEMISTRY  
 and NITROGEN ANALYSIS**

DATE RECEIVED: 9-2-87	LAB NO: 100-3957	USER CODE: <input type="checkbox"/> 59300 <input type="checkbox"/> 59600 <input checked="" type="checkbox"/> OTHER: 82235
Collection DATE: 8/28/87	SITE INFORMATION	Sample location: JIM'S WATER SERVICE
Collection TIME: 1355		Collection site description: WASH DRAIN TANK
Collected by — Person/Agency: BAILEY IOCD		

SEND FINAL REPORT TO  
 ENVIRONMENTAL BUREAU  
 NM OIL CONSERVATION DIVISION  
 State Land Office Bldg, PO Box 2088  
 Santa Fe, NM 87504-2088  
 Attn: David Boyer

DEC - 7 1987  
 OIL CONSERVATION DIVISION  
 SANTA FE

Phone: 827-5812

**SAMPLING CONDITIONS**

<input type="checkbox"/> Bailed	<input type="checkbox"/> Pump	Water level	Discharge	Sample type
<input checked="" type="checkbox"/> Dipped	<input type="checkbox"/> Tap			
pH (00400)	Conductivity (Uncorrected) 3180 $\mu$ mho	Water Temp. (00010) 24.9 °C	Conductivity at 25°C (00094) $\mu$ mho	
Field comments: 250 HOR Below grade tank receives truck wash water				

**SAMPLE FIELD TREATMENT — Check proper boxes**

No. of samples submitted: 1	<input checked="" type="checkbox"/> NF: Whole sample (Non-filtered)	<input type="checkbox"/> F: Filtered in field with 0.45 $\mu$ m membrane filter	<input type="checkbox"/> A: 2 ml H <sub>2</sub> SO <sub>4</sub> /L added
<input checked="" type="checkbox"/> NA: No acid added	<input type="checkbox"/> Other-specify:	<input type="checkbox"/> A: 5ml conc. HNO <sub>3</sub> added	<input type="checkbox"/> A: 4ml fuming HNO <sub>3</sub> added

**ANALYTICAL RESULTS from SAMPLES**

NA	Units	Date analyzed	From NF, NA Sample:	Date Analyzed
<input checked="" type="checkbox"/> Conductivity (Corrected) 25°C (00095)	$\mu$ mho	10/13	<input checked="" type="checkbox"/> Calcium	10/7
<input type="checkbox"/> Total non-filterable residue (suspended) (00530)	mg/l		<input checked="" type="checkbox"/> Potassium	9/3
<input checked="" type="checkbox"/> Other: pH		10/19	<input checked="" type="checkbox"/> Magnesium	10/7
<input type="checkbox"/> Other:			<input checked="" type="checkbox"/> Sodium	7/3
<input type="checkbox"/> Other:			<input checked="" type="checkbox"/> Bicarbonate	10/19
<b>A-H<sub>2</sub>SO<sub>4</sub></b>			<input checked="" type="checkbox"/> Chloride	10/2
<input type="checkbox"/> Nitrate-N +, Nitrate-N total (00630)	mg/l		<input checked="" type="checkbox"/> Sulfate	11
<input type="checkbox"/> Ammonia-N total (00610)	mg/l		<input checked="" type="checkbox"/> Total Solids	12/5
<input type="checkbox"/> Total Kjeldahl-N ( )	mg/l		<input checked="" type="checkbox"/> Res	11/6
<input type="checkbox"/> Chemical oxygen demand (00340)	mg/l		<input type="checkbox"/>	
<input type="checkbox"/> Total organic carbon ( )	mg/l		<input checked="" type="checkbox"/> Cation/Anion Balance	
<input type="checkbox"/> Other:			Analyst	Date Reported
<input type="checkbox"/> Other:				11/20/87

Laboratory remarks: (CO<sub>2</sub>) = 2 mg/l

FOR OCD USE -- Date Owner Notified \_\_\_\_\_ Phone or Letter? \_\_\_\_\_ Initials \_\_\_\_\_

WELL SERVICE COMPANY INSPECTION

NAME OF COMPANY: Jim's Water Service of New Mexico

LOCATION: Riverside Rd. ; P.O. Box 848 Artesia, 88210 748-1352

INSPECTION DATE: 8/28/87

REPORT: Mid Ray Clark - Mgr.

① Truck wash water drains to below grade covered tank, <sup>2500 gal,</sup> set  
close by highway borrow ditch. Tank overflowing into ditch;  
vegetation indicates this is usual state. Septage smell. Trucks  
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FOLLOW UP: \_\_\_\_\_

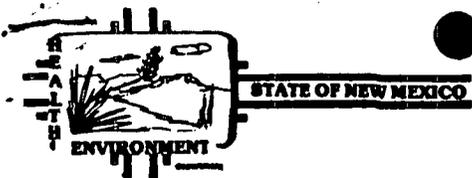
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Transports — Frac Tanks  
Vacuum Trucks — Kill Trucks — Hot Oil Trucks  
Complete Oil Field (24 Hr.) Service

**Jim's Water Service**  
**of New Mexico**

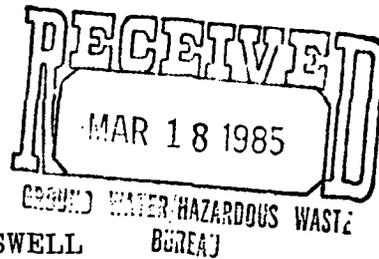
A Division of Jim's Water Service of Colorado, Inc.

Roswell District Office (505) 622-9790 MID RAY CLARK OFF: (505) 748-1352  
P.O. BOX 481 New Mexico Mgr. P.O. BOX 848 Artesia, N.M. 88210



# MEMORANDUM

DATE: March 15, 1985



TO: Groundwater Section  
 THRU: John E. Guinn, District IV Manager *JEG*  
 THRU: Garrison A. McCaslin, District Supervisor *GAM*  
 FROM: John W. Hoover, Environmentalist, Roswell *JWH*

SUBJECT: POSSIBLE GROUNDWATER CONTAMINATION NORTH OF ROSWELL

I received a complaint today from a woman who said she was the wife of a former driver of Jim's Water Service.

She said that waste materials including petroleum products and acids that should be taken to a disposal site at White Lake, are being placed in a pond at the intersection of US/70 and US/285 north of Roswell. Since the liner of the pond has been destroyed its contents seep into the ground. Water at the onsite office is already contaminated. A driver who refuses to dump into the pond will be fired.

Possible company officials include:

Mr. Robert Heath  
Roswell Manager

Mr. Midway Clark  
District Manager  
Roswell

JWH/jw

cc: File

*"Catch Pit"  
Wash out  
Tanks -*

*Fresh water*

*Plastic liner*

*Midway Clark  
748-1352*

*Antesic  
Twin Lakes disposal  
might take tanks.*

*8119-438 470  
334-6178  
EID 327-9851*

ENVIRONMENTAL IMPROVEMENT DIVISION  
MEMORANDUM OF COMPLAINT  
ROSWELL FIELD OFFICE

COMPLAINANT NAME: Wife of former driver for TELEPHONE \_\_\_\_\_  
Jim's Water Service

ADDRESS \_\_\_\_\_ CITY Roswell

SOURCE (RESPONSIBLE PARTY) Jim's Water Service TELEPHONE 622-9790

ADDRESS Intersection of US/70 and US/285 CITY Roswell

PROGRAM : \*AIR QUALITY \_\_\_\_\_ ; FOOD/MILK \_\_\_\_\_ ; VECTOR \_\_\_\_\_ ; \*HAZARDOUS WASTE \_\_\_\_\_

LIQUID WASTE \_\_\_\_\_ ; \*NOISE \_\_\_\_\_ ; \*OHS \_\_\_\_\_ ; \*RADIATION \_\_\_\_\_ ; SOLID WASTE \_\_\_\_\_ ; POOLS \_\_\_\_\_

\*WATER POLLUTION X ; WATER SUPPLY \_\_\_\_\_ :

NATURE OF COMPLAINT: Well water not drinkable due to contamination from  
oil, acid, etc. seeping from unlined pond.

COMPLAINT TAKEN BY: John W. Hoover DATE: 3/14/85

INVESTIGATION REPORT \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ACTION TAKEN \_\_\_\_\_

BY: \_\_\_\_\_ DATE \_\_\_\_\_

FOLLOW-UP: \_\_\_\_\_

SATISFACTORY CORRECTION OF PROBLEM VERIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

\*CONTACT APPROPRIATE CENTRAL OFFICE PERSONNEL FOR SPECIFIC INSTRUCTIONS  
PRIOR TO INVESTIGATING THIS COMPLAINT.

Small Sample

REPORT TO:

David G. Boy  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

LABORATORY

LAB NUMBER

DRG-346-17.B  
4/17/85

85-0346 -C

SLD Users Code No. 82235

ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO AS "SAMPLE".

CERTIFICATE OF FIELD PERSONNEL

Sample Type: Water  Soil  Other \_\_\_\_\_

Water Supply and/or Code No. Jim's Water Service

City & County Roswell, N.M. Chaves County

Collected (date & time) 4-16-85 8:30 a.m. By (name) Mike Stubblefield

pH= \_\_\_\_\_; Conductivity= \_\_\_\_\_ umho/cm at \_\_\_\_\_ °C; Chlorine Residual= \_\_\_\_\_

Dissolved Oxygen= \_\_\_\_\_ mg/l; Alkalinity= \_\_\_\_\_; Flow Rate= \_\_\_\_\_

Sampling Location, Methods & Remarks (i.e. odors etc.)

I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed \_\_\_\_\_

I certify that I witnessed these field analyses, observations and activities and concur with the statements in this block. Signed \_\_\_\_\_

Method of Shipment to Laboratory \_\_\_\_\_

THIS FORM ACCOMPANIES 2 septum vials with teflon-lined discs identified as: specimen X; duplicate X; triplicate \_\_\_\_\_; blank(s) \_\_\_\_\_, and \_\_\_\_\_ amber glass jug(s) with teflon-lined cap(s) identified as \_\_\_\_\_, and \_\_\_\_\_ other container(s) (describe) \_\_\_\_\_ identified as \_\_\_\_\_.

Containers are marked as follows to indicate preservation (circle):

NP: No preservation; sample stored at room temperature (~20°C).

P-ICE: Sample stored in an ice bath.

P-Na<sub>2</sub>O<sub>3</sub>S<sub>2</sub>: Sample preserved with 3 mg Na<sub>2</sub>O<sub>3</sub>S<sub>2</sub>/40 ml and stored at room temperature.

CERTIFICATE(S) OF SAMPLE RECEIPT

I (we) certify that this sample was transferred from \_\_\_\_\_ to \_\_\_\_\_

at (location) \_\_\_\_\_ on \_\_\_\_\_

(date & time) \_\_\_\_\_ and that the statements in this block are correct.

Disposition of Sample \_\_\_\_\_ . Seal(s) Intact: Yes  No  .

Signature(s) \_\_\_\_\_

I (we) certify that this sample was transferred from \_\_\_\_\_ to \_\_\_\_\_

at (location) \_\_\_\_\_ on \_\_\_\_\_

(date & time) \_\_\_\_\_ and that the statements in this block are correct.

Disposition of Sample \_\_\_\_\_ . Seal(s) Intact: Yes  No  .

Signature(s) \_\_\_\_\_







New Mexico Health and Environment Department  
 SCIENTIFIC LABORATORY DIVISION  
 700 Camino de Salud NE  
 Albuquerque, NM 87106 — (505) 841-2555

**GENERAL WATER CHEMISTRY  
 and NITROGEN ANALYSIS**

DATE RECEIVED	4/17/85	LAB NO.	WC-1758	USER CODE	<input type="checkbox"/> 59300 <input type="checkbox"/> 59600 <input checked="" type="checkbox"/> OTHER: 82235
Collection DATE	4/16/85	SITE INFORMATION	Sample location: <i>Genie Water Service - Roswell</i>		
Collection TIME	0830		Collection site description		
Collected by	Person/Agency: <i>Mr. Stuppfield</i>				

RECEIVED

JUN 26 1985

SEND FINAL REPORT TO

ENVIRONMENTAL BUREAU  
 NM OIL CONSERVATION DIVISION  
 State Land Office Bldg, PO Box 2088  
 Santa Fe, NM 87501

Attn: David Boyer

SURFACE WATER QUALITY BUREAU

Station/well code

Owner

**SAMPLING CONDITIONS**

<input type="checkbox"/> Bailed	<input type="checkbox"/> Pump	Water level	Discharge	Sample type
<input type="checkbox"/> Dipped	<input type="checkbox"/> Tap			
pH (00400)	Conductivity (Uncorrected) $\mu\text{mho}$	Water Temp. (00010) $^{\circ}\text{C}$	Conductivity at 25°C (00094) $\mu\text{mho}$	
Field comments				

**SAMPLE FIELD TREATMENT — Check proper boxes**

No. of samples submitted:  NF: Whole sample (Non-filtered)  F: Filtered in field with 0.45  $\mu\text{m}$  membrane filter  A: 2 ml H<sub>2</sub>SO<sub>4</sub>/L added

NA: No acid added  Other-specify:

**ANALYTICAL RESULTS from SAMPLES**

NF, NA	Units	Date analyzed	NA	Units	Date analyzed
<input checked="" type="checkbox"/> Conductivity (Corrected) 25°C (00095)	$\mu\text{mho}$	5/8	<input checked="" type="checkbox"/> Calcium (00915)	mg/l	5/2
<input type="checkbox"/> Total non-filterable residue (suspended) (00530)	mg/l		<input checked="" type="checkbox"/> Magnesium (00925)	mg/l	4/2 12.4
<input checked="" type="checkbox"/> Other: pH		6/5/85	<input checked="" type="checkbox"/> Sodium (00930)	mg/l	5/6
<input type="checkbox"/> Other:			<input checked="" type="checkbox"/> Potassium (00935)	mg/l	5/6
<input type="checkbox"/> Other:			<input checked="" type="checkbox"/> Bicarbonate (00440)	mg/l	6/5
			<input checked="" type="checkbox"/> Chloride (00940)	mg/l	6/5
			<input checked="" type="checkbox"/> Sulfate (00945)	mg/l	5/8
			<input checked="" type="checkbox"/> Total filterable residue (dissolved) (70300)	mg/l	6/18
			<input checked="" type="checkbox"/> Other: F CO <sub>3</sub>		6/5
			<input checked="" type="checkbox"/> F, A-H <sub>2</sub> SO <sub>4</sub>		5/3
<input type="checkbox"/> Nitrate-N <sup>+</sup> , Nitrate-N total (00630)	mg/l		<input type="checkbox"/> Nitrate-N <sup>+</sup> , Nitrate-N dissolved (00631)	mg/l	
<input type="checkbox"/> Ammonia-N total (00610)	mg/l		<input type="checkbox"/> Ammonia-N dissolved (00608)	mg/l	
<input type="checkbox"/> Total Kjeldahl-N ( )	mg/l		<input type="checkbox"/> Total Kjeldahl-N ( )	mg/l	
<input type="checkbox"/> Chemical oxygen demand (00340)	mg/l		<input type="checkbox"/> Other:		
<input type="checkbox"/> Total organic carbon ( )	mg/l				
<input type="checkbox"/> Other:			Analyst	Date Reported	Reviewed by
<input type="checkbox"/> Other:				6/18/85	C. Dean

Laboratory remarks